



PSM Codes /Primavera Activities / SWAT Dashboard

Presented by:
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Centennial
FDOT
1915 * 2015

Environmental Management Office
Environmental Management School 2015

Why new PSM Codes and Primavera Activities for Environmental Work?

- ◆ Department making environmental work part of tracked FDOT Production Schedule
 - Reviewed by Executive Board each month
- ◆ Talking to Districts and looking at actual PSM schedules in work program focusing on the usage of existing environmental codes and activities
 - Same code represented different action/activity or point in time in different Districts
 - Same code used differently on different projects in the same District
 - Large inventory of misuse of existing codes on projects already in work program from previous years

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Why new PSM Codes and Primavera Activities for Environmental Work?

- ◆ Need
 - clean break
 - common understanding of code/activity use and interpretation
 - No intention to impact past projects – existing codes remain active – not deprecated
 - provide better support

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Why new PSM Codes and Primavera Activities for Environmental Work?

- Management tracking reports require apple to apple comparisons
- Developing realistic schedules
- Supporting NEPA delegation
 - Anticipating reviews throughout the year

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Environmental Management PSM Codes

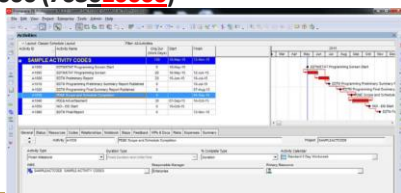
NOTES:
Primavera Activities - for each tracked PSM code below, primavera **MUST** use EITHER the PSM code followed by all zeros (7030000000) or the PSM code followed by 10,000 (7030100000)
Reports displaying Projected Finish vs Actual Finish are always looking at the completion date for the PSM activity or milestone (even if it represents a start date (DEIR START)). In Primavera, these are Early Finish and Actual Finish for the corresponding primavera activity.

PSM Code	Activity in Task	Description	Completed by CDOT	CDOT	EA	ES	MS	MS
7030	STORM WATER PROGRAMMING SCREEN START	ENTER START DATE FOR SCREENING EXIST	Yes	Yes	Yes	Yes	Yes	Yes
7031	STORM PROGRAMMING PRELIMINARY SUMMARY REPORT PUBLISHED	ENTER DATE FOR PRELIM PROGRAMMING SCREEN PUBLISH	Yes	Yes	Yes	Yes	Yes	Yes
7032	STORM PROGRAMMING FINAL SUMMARY REPORT PUBLISHED	ENTER DATE FOR FINAL PROGRAMMING SCREEN PUBLISH	Yes	Yes	Yes	Yes	Yes	Yes
7033	PSMA SCOPE AND SCHEDULE COMPLETION	DATE FOR SCOPE AND SCHEDULE COMPLETION	Yes	Yes	Yes	Yes	Yes	Yes
7034	CONVING NOTIFICATION	DATE AN START FOR RE SUBM OF W/PROGAMMING SCREEN	Yes	Yes	Yes	Yes	Yes	Yes
7035	PSMA ADVERTISEMENT	PSMA ADVERTISEMENT DATE	Yes	Yes	Yes	Yes	Yes	Yes
7036	TYPE I/C START	ENTER TYPE I/C START DATE	Yes	Yes	Yes	Yes	Yes	Yes
7037	EA START	ENTER EA START DATE	Yes	Yes	Yes	Yes	Yes	Yes
7038	DEIR START	ENTER NOTICE OF DEIR DATE	Yes	Yes	Yes	Yes	Yes	Yes
7039	DEIR START	ENTER DEIR START DATE	Yes	Yes	Yes	Yes	Yes	Yes
7040	PLANNING CONSISTENCY COMPLETION	ENTER DATE FOR PLANNING CONSISTENCY	Yes	Yes	Yes	Yes	Yes	Yes
7041	ALTERNATIVES WORKSHOP	DATE FOR ALTERNATIVES WORKSHOP	Yes	Yes	Yes	Yes	Yes	Yes
7042	ALTERNATIVES DEVELOPMENT COMPLETE	DATE FOR ALTERNATIVES DEVELOPMENT COMPLETE	Yes	Yes	Yes	Yes	Yes	Yes
7043	DISTRICT OF OR DRAFT ENVIRONMENTAL DOCUMENT	DATE FOR INTERNAL DISTRICT OF OF DOCUMENT	Yes	Yes	Yes	Yes	Yes	Yes
7044	DEIR TO SEND	DATE DEIR TO SEND	Yes	Yes	Yes	Yes	Yes	Yes
7045	DEIR SEND APPROVAL	DATE OF SEND APPROVAL	Yes	Yes	Yes	Yes	Yes	Yes
7046	DEIR TO FHWA	DATE DEIR TO FHWA	Yes	Yes	Yes	Yes	Yes	Yes
7047	DEIR FHWA APPROVAL	DATE FHWA APPROVAL OF DEIR	Yes	Yes	Yes	Yes	Yes	Yes
7048	EA TO SEND	DATE EA TO SEND	Yes	Yes	Yes	Yes	Yes	Yes
7049	EA APPROVED SEND	DATE OF SEND APPROVAL OF EA	Yes	Yes	Yes	Yes	Yes	Yes
7050	EA TO FHWA	DATE EA TO FHWA	Yes	Yes	Yes	Yes	Yes	Yes
7051	EA APPROVED FHWA	DATE EA APPROVED FHWA	Yes	Yes	Yes	Yes	Yes	Yes

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Creating Primavera Activities

- Primavera Activities - for each tracked PSM code below, primavera **MUST** use EITHER the PSM code followed by all zeros (7030000000) or the PSM code followed by 10,000 (7030100000)



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SWAT Dashboard

Search by FM # or Project Name

State Wide Accelerator

Tracked Project Milestones

Not a live connection

Link to Work Program Info

NEPA Estimate vs SEIR Estimate – Link to PSM

Detailed View, PDF, and EDIT

Statewide Accelerator

Project List

Project ID	Project Name	Project Status	Project Type	Project Location	Project Date	Project Description	Project Link
14101	1. SWAT	Completed	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14102	2. SWAT	In Progress	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14103	3. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14104	4. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14105	5. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14106	6. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14107	7. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14108	8. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14109	9. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14110	10. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info

Project Details

Project Name: 1. SWAT

Project Status: Completed

Project Type: SWAT

Project Location: SWAT

Project Date: 2014

Project Description: SWAT

Project Link: Link to Work Program Info

Project Details Table

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14105	5. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14106	6. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14107	7. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
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14109	9. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info
14110	10. SWAT	Not Started	SWAT	SWAT	2014	SWAT	Link to Work Program Info

[illegible]

SWAT Dashboard – Detailed View

Measuring Various Durations

Looking at Projected Versus Actual – remember to keep up-to-date

We are looking at Primavera Activities (PSM Codes with all zeros or 010000 (ex: 302000000 and 302010000 and looking at Early Finish and Actual Finish (just like work program)

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Links to Work Program Details

Link to PSM Schedule Details →

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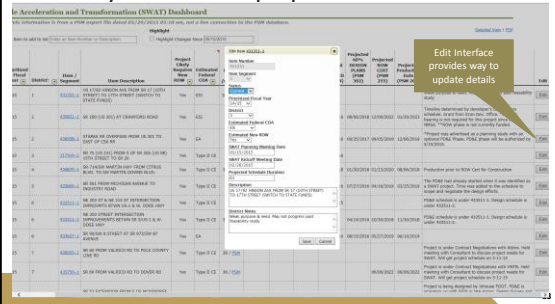
Pull Downs

Each Pull Down allows you to refine view

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Adding and Editing Projects

- ◆ Update Status Info or add new projects to track
- ◆ Can only edit “YOUR” projects



For More Information

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References :

- ◆ FDOT PD&E Manual
 - Available at:
<http://www.dot.state.fl.us/emo/pubs/pdeman/pdeman1.shtml>
- ◆ FDOT ETDM Manual
 - Available at:
<http://www.dot.state.fl.us/emo/pubs/etdm/etdmmanual.shtml>

